BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

APPROVED SCHEDULE –'B'

Name of Work: -Comprehensive development of roads and drains in Ward No. 3 and 4 in Yelahanka Upanagara sub division

Sl	Description	Unit	Approved Qty	Approved Rate	Rate Quoted by Sri A CHENNA REDDY		
				Rate	Rate	Amount	Rate in Words
1	Removing BS Slab of drain and Stacking	Sqm	15145.95	63.72	60.00	908757.00	Rupees Nine Lakhs Eight Thousand Seven Hundred Fifty Seven Only
2	Refixing Stone Slabs of drains and Pointing in C.M(1:3)	Sqm	12340.1	78.84	69.00	851466.90	Rupees Eight Lakhs Fifty One Thousand Four Hundred Sixty Six And Paise Ninty Only
3	Providing granite slabs of selected quality roughly dressed and fixedin cement mortar (1:6) including fixing curing etc., complete. 7.5cm thick	Sqm	639.52	663.12	660.00	422083.20	Rupees Four Lakhs Twenty Two Thousand Eighty Three And Paise Twenty Only
4	KSRB 5-8.2 : Providing two line dressing to granite stone slab / granite stone masonry as per specifications.	Sqm	343.17	924.48	920.0	315716.40	Rupees Three Lakhs Fifteen Thousand Seven Hundred Sixteen And Paise Forty Only
5	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13	m	1526.4	35.64	35.00	53424.00	Rupees Fifty Three Thousand Four Hundred Twenty Four Only
6	KSRB 5-9 : Providing Machine cutting to granite stone slabs edge all four sides to get plain even surface, the work includes the cost of cutting blades, hire charges of cutting machine, Generator and	m	1526.4	60	60.00	91584.00	Rupees Ninty One Thousand Five Hundred Eighty Four Only

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7	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly	Cum	11355.05	177.88	155.00	1760032.75	Rupees Seventeen Lakhs Sixty Thousand Thirty Two And Paise Seventy Five Only
8	KSRRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and	Cum	27.94	460.1	400.00	11176.00	Rupees Eleven Thousand One Hundred Seventy Six Only
9	KSRRB M200-15.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and	Cum	30.38	345.62	300.00	9114.00	Rupees Nine Thousand One Hundred Fourteen Only
10	Providing and constructing granite / trap / basalt size stone masonry(with available stones) in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms	Cum	18.22	2709.72	2000.00	36440.00	Rupees Thirty Six Thousand Four Hundred Forty Only
11	KSRB 5.2-3. Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1.6, stone hammered dressed in courses not less than 20 cms high, bond	Cum	852.55	4135.32	3500.00	2983925.00	Rupees Twenty Nine Lakhs Eighty Three Thousand Nine Hundred Twenty Five Only
12	1 KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of	Sqm	1680.95	99.36	90.00	151285.50	Rupees One Lakhs Fifty One Thousand Two Hundred Eighty Five And Paise Fifty Only
13	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid	Sqm	671.92	743.04	705.00	473703.60	Rupees Four lakhs Seventy Three Thousand Seven Hundred Three And Paise Sixty Only
14	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid	Sqm	404.55	963.36	900.00	364095.00	Rupees Three Lakhs Sixty Four Thousand Ninty Five Only
15	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded	Cum	461.61	5236.92	5200.0	2400372.00	Rupees Twenty Four Lakhs Three Hundred Seventy Two Only
16	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine	Cum	364.08	5490.72	5000.0	1820400.00	Rupees Eighteen Lakhs Twenty Thousand Four Hundred Only

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17	Providing and laying Plain /reinforced cement concrete M20 for Box drain walls of thickness 10cm to 20cm including centring shuttering for work etc. complete as per approved drawing and design	Cum	436.43	6931.44	6500.00	2836795.00	Rupees Twenty Eight Lakhs Thirty Six Thousand Seven Hundred Ninty Five Only
18	KSRB 4.9.2 : Providing T .M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with	Tonne	26.19	69805.8	65000.00	1702350.00	Rupees Seventeen Lakhs Two Thousand Three Hundred Fifty Only
19	Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	Sqm	4579.56	1834	1800.00	8243208.00	Rupees Eighty Two Lakhs Forty Three Thousand Two Hundred Eight Only
20	Providing precast slab of 250mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	Sqm	1110.87	5111	4000.00	4443480.00	Rupees Forty Four Lakhs Forty Three Thousand Four Hundred Eighty Only
21	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a	Sqm	1511	934.2	800.00	1208800.00	Rupees Twelve Lakhs Eight Thousand Eight Hundred Only
22	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a	Sqm	3165.1	1137.24	1100.00	3481610.00	Rupees Thirty Four Lakhs Eighty One Thousand Six Hundred Ten Only
23	Removing and resetting of kerb stones.	m	2881.9	63.72	65.00	187323.50	Rupees One Lakhs Eighty Seven Thousand Three Hundred Twenty Three And Paise Fifty Only
24	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM	Nos	7938	320.76	300.00	2381400.00	Rupees Twenty Three Lakhs Eighty One Thousand Four Hundred Only
25	Providing and fixing M.S Hand railing for Balcony Staircase etc with 50mm dia .M.S.hollow pipe of 14 gauage welded to 20mm x20mm M.s Square rod placed vertically spaced at 100 mm at regular	Sqm	438	2933.28	2500.00	1095000.00	Rupees Ten Lakhs Ninty Five Thosand Only
26	KSRRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming	Cum	6607.17	143.32	140.00	925003.80	Rupees Nine Lakhs Twenty Five Thousand Three And Paise Eighty Only

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27	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of	Sqm	14224.15	4.86	4.50	64008.68	Rupees Sixty Four Thousand Eig And Paise Sixty Eight Only
28	KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers	Cum	2133.62	1622.16	1400.00	2987068.00	Rupees Twenty Nine Lakhs Eighty Seven Thousand Sixty Eight Only
29	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical	Cum	3184.08	1713.96	1550.00	4935324.00	Rupees Forty Nine Lakhs Thirty Five Thousand Three Hundred Twenty Four Only
30	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM,WMM ,including clearing of road surface and spraying primer	Sqm	14063.75	32.4	30.00	421912.50	Rupees Four Lakhs Twenty One Thousand Nine Hundred Twelve And Paise Fifty Only
31	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of	Sqm	57598.15	3.24	3.25	187193.99	Rupees One Lakhs Eighty Seven Thousand One Hundred Ninty Three And Paise Ninty Nine Only
32	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm , heating bitumen in boiler fitted with spray set	Sqm	70595.4	15.12	15.00	1058931.00	Rupees Ten Lakhs Fifty Eight Thousand Nine Hundred Thirty One Only
33	KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(50mm to 75mm), crushed aggregates of specified grading	Cum	867.21	7927.2	7500.00	6504075.00	Rupees Sixty Five Lakhs Four Thousand Seventy Five Only
34	KSRRB M500- 15. Providing, laying bituminousConcrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 6%	Cum	2385.85	9822.6	9600.00	22904160.00	Rupees Two Crore Twenty Nine Lakhs Four Thousand One Hundred Sixty Only
35	KSRRB M600-1. Construction of dry lean cement concrete mix M5 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @	Cum	32.24	3900.96	3900.00	125736.00	Rupees One Lakhs Twenty Five Thousand Seven Hundred Thirty Six Only
36	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per	Cum	48.36	5957.28	5900.00	285324.00	Rupees Two Lakhs Eighty Five Thousand Three Hundred Twenty Four Only

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37	Providing groove cutting for Concrete pavement width of 5mm to 10mm and depth 80mm- 100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc.,	m	168.8	124.2	125.00	21100.00	Rupees Twenty One Thousand One Hundred Only
38	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8	Sqm	2188.2	61.56	60.00	131292.00	Rupees One Lakhs Thirty One Thousand Two Hundred Ninty Two Only
39	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level,	Sqm	3055.88	473.04	470.00	1436263.60	Rupees Fourteen Lakhs Thirty Six Thousand Two Hundred Sixty Three And Paise Sixty Only
	Total					**80220934.41**	

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Signature Of The Contractor
Proprietor

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